



UVC Disinfection Devices in Infection Control Markets

Recently the U.S. Centers for Disease Control and Prevention (CDC) created a survey of acute hospitals where it was found “1 in 25 hospital patients has at least 1 HCAI on any given day and that 75,000 deaths per year are due to HCAs” (Top Ten). As numbers in health care associated infections (HCAI’s), multi-drug resistant organisms, and environmental concerns continue to increase, UVC disinfection devices have become more prevalent in infection control markets. Hospitals, health care facilities, and laboratories have been turning to automated no-touch technologies for disinfecting rooms and hard to reach areas.

Today the market for disinfection robots in the United States is an estimated \$30 million. However with the frequency and increase in HCAs and infectious agents, according to recent reports this number is to grow to an estimated \$80 million by 2017 (Disinfection Robot). In addition, according to the report by Allied Market Research the UVC disinfection market will continue to increase on a global scale to \$2.8 billion by the year 2020 (Singh).



The robots aid in the fight against bacteria and viruses at a cost effective means, in terms of both labor costs and operational budgets. In early 2015, ECRI Institute listed disinfection robots as number one in “2015 Top 10 Hospital C-Suite Watch List” along with Google Glasses and 3D printers. The report states, “implementing disinfection robotics might not only improve health outcomes, but also bring about significant savings and cost avoidance for healthcare systems” (Top Ten).

UVC Cleaning Systems focuses on the creation of effective products that fit the people and the environment in which they are used to lower the cost of health care and improve the wellness of people around the world.



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